Washington D.C. 20231

UTILITY PATENT APPLICATION

#2

UNDER 37 CFR 1.53(b)

Case Docket No. 87354.2761



Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): Craig S. Rendahl and Theresa A. Foley

FOR: METHOD AND SYSTEM FOR DETECTION OF HYDROCARBON SPECIES IN A GAS

## Enclosed are:

- [X] 39 pages comprised of 1 cover sheet, 31 pages of specification, 6 pages of claims, and 1 page of abstract
- [X] Declaration & Power of Attorney

HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS

- [X] Priority Claimed from US Provisional Application No. 60/312,895, filed August 16, 2001.
- [ ] Certified copy of\_\_\_\_
- [X]  $\sqrt{2}$  sheets of drawings
- [X] An assignment of the invention to SPX Corporation, and the assignment recordation fee.
- [X] Return Receipt Postcard
- [ ] Information Disclosure Statement, Form PTO-1449
- [ ] Copies of IDS Citations
- Other: The undersigned hereby declares that this applications meets the qualifications for **Small Entity Status** under 37 C.F.R. 1.9(f) and 1.27(c) Small Business Concerns Independent Inventor.
- [ ] Other:

The filing fee has been calculated as shown below:

(1) <b>FOR</b>	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	22-20	2	x \$18.00 =	\$ 36.00
INDEPENDENT CLAIMS	3-3	0	x \$80.00 =	\$ 0.00
MULTIPLE DEPE CLAIM(S) (If appli			+ \$270.00 =	\$ 0.00
		BASI	\$740.00	
Total of above calculations = [X] Assignment & Recording Fee				\$776.00 \$ 40.00

- [X] Attached is a check in the amount of \$776.00. A duplicate copy of this sheet is enclosed.
- [ ] Please charge my Deposit Account No. 50-2036 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy is enclosed.
  - [X] Any additional filing fees required under 37 CFR 1.16.
- [X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy of this sheet is enclosed.
  - [X] Any patent application processing fees under 37 CFR 1.17.
  - [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

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Respectfully submitted,

**BAKER & HOSTETLER LLP** 

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